

Title (en)  
DISPLAY SYSTEM FOR AVIONICS AND NON-AVIONICS APPLICATIONS

Title (de)  
ANZEIGESYSTEM FÜR FLUGTECHNISCHE UND NICHTFLUGTECHNISCHE ANWENDUNGEN

Title (fr)  
SYSTÈME D'AFFICHAGE D'APPLICATIONS AVIONIQUES ET NON-AVIONIQUES

Publication  
**EP 2165156 B1 20110105 (FR)**

Application  
**EP 08774629 A 20080702**

Priority  
• EP 2008058493 W 20080702  
• FR 0756283 A 20070705

Abstract (en)  
[origin: US8743129B2] The present invention relates to a display device for a glass cockpit of an aircraft, intended to provide video streams to a plurality of viewing screens of said glass cockpit, said aircraft being partitioned into a secured area, a so-called avionic world (AW), and a non-secured area, a so-called open world (OW), said system comprising at least one first port intended to receive first data to be displayed from a system (210, 310, 410) belonging to the avionic area and at least one second port intended to receive second data to be displayed from a system (220, 320, 420) belonging to the open world, the display device comprising: predetermined hardware resources allocated to the processing of the second data; a processor (241, 341, 441), belonging to the avionic area, adapted to controlling the hardware resources used by said processing and interrupting this processing if said hardware resources used exceed said allocated resources.

IPC 8 full level  
**G01C 23/00** (2006.01); **G09G 5/00** (2006.01)

CPC (source: EP US)  
**G06F 3/1454** (2013.01 - EP US); **G09G 5/006** (2013.01 - EP US); **H04L 63/105** (2013.01 - EP US); **G09G 2380/12** (2013.01 - EP US)

Cited by  
WO2019122214A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**FR 2918349 A1 20090109; FR 2918349 B1 20091002**; AT E494530 T1 20110115; BR PI0813303 A2 20141223; CA 2691640 A1 20090108; CA 2691640 C 20151124; CN 101688787 A 20100331; CN 101688787 B 20120718; DE 602008004347 D1 20110217; EP 2165156 A1 20100324; EP 2165156 B1 20110105; JP 2010534344 A 20101104; JP 5480134 B2 20140423; RU 2010103804 A 20110810; RU 2467289 C2 20121120; US 2010253692 A1 20101007; US 8743129 B2 20140603; WO 2009004023 A1 20090108

DOCDB simple family (application)  
**FR 0756283 A 20070705**; AT 08774629 T 20080702; BR PI0813303 A 20080702; CA 2691640 A 20080702; CN 200880023329 A 20080702; DE 602008004347 T 20080702; EP 08774629 A 20080702; EP 2008058493 W 20080702; JP 2010513974 A 20080702; RU 2010103804 A 20080702; US 66687008 A 20080702